

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Thursday 23 Sep 2021 until 23:59 on Friday 24 Sep 2021

Forecast Issued on Wednesday 22 Sep 2021 at 15:21 by Met Office Aberdeen

Confidence: High for changeable weather conditions to continue into the weekend, but low for daily detail.

Headline for Thursday 23 Sep 2021: Damp start and end to the day, otherwise dry with some sunshine.

Mountain weather hazards on Thursday 23 Sep 2021

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

Low Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Cloudy	Light rain	Heavy Rain	Sunny intervals	Sunny intervals	Light rain	Light rain
Precipitation probability							
20%	30%	40%	40%	10%	10%	30%	40%

Forecast for Thursday 23 Sep 2021

Weather: The hours of darkness will be very windy with summit severe gales, showery rain and some patchy low cloud, this clearing by mid-morning. Then dry with some sunshine until late afternoon when low cloud with some patchy light rain will return from the west. Cloudy with some patchy light rain in the evening.

Chance of cloud free mountain/hill tops above 800m: 50%

Visibility: Poor in low cloud down to 500 metres until mid-morning, and from mid-afternoon as cloud lowers from the west. Very good visibility from mid-morning and early afternoon in the clearer weather.

Forecast for Thursday 23 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	47/63 W	52/71 W	48/66 W	36/48 NW	24/33 NW	24/32 W	28/38 SW	37/51 SW	43/60 SW
900	42/54 W	44/58 W	38/51 W	26/36 NW	21/29 NW	19/26 W	25/33 SW	32/43 SW	36/49 SW
600	30/41 W	30/43 W	26/39 W	17/27 W	15/23 W	14/20 W	16/24 SW	20/32 SW	21/34 SW
300	17/35 SW	16/34 SW	14/30 W	11/25 W	9/18 W	8/18 W	9/20 SW	13/29 SW	14/32 SW
Glen	3/21 SW	5/30 SW	4/26 W	5/23 NW	5/18 W	4/16 W	4/18 SW	5/23 SW	6/26 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	2/-6	3/-6	4/-5	2/-5	3/-3	4/-1	5/-1	5/-2	5/-2
900	5/-2	6/-1	7/0	5/-0	6/2	7/3	8/3	8/2	7/2
600	8/2	8/3	9/5	8/4	9/6	10/7	10/6	10/6	10/6
300	10/7	10/7	11/8	10/8	11/10	12/10	12/10	12/9	12/9
Glen	10/9	10/8	11/9	11/9	13/12	13/12	12/11	12/10	11/9
Freezing Level*	2600m	2800m	2100m	1800m	1800m	3100m	3100m	3400m	3100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Note the low temperatures at height leading to significant wind chill. Summit gales will return after dark.

Forecast for Friday 24 Sep 2021

Weather: A lot of low cloud in the morning with some patchy rain across western ranges. Dry weather with some spells of sunshine spreading from the northwest by early afternoon. Widespread westerly summit gales, easing a little in the afternoon.

Maximum wind: Summit gales with gusts to 50 mph, and nearer 70 mph on the higher tops in the morning.

Chance of cloud free mountain/hill tops above 800m: 50%

Visibility: Very good outside of cloud in the afternoon. Poor in extensive low cloud down to 500 metres in the morning, although the far north of the region may be clear in shelter but low confidence in this aspect.

Temperature: **Glens:** Plus 10 rising to 15 Celsius
At 800m: Plus 6 Celsius
Freezing level: Above summits